Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 12 Aug 2021 until 23:59 on Friday 13 Aug 2021

Forecast Issued on Wednesday 11 Aug 2021 at 14:55

Confidence: There is high confidence for bright, breezy conditions through Thursday and much of Friday. There is uncertainty in the details of any rainfall from later on Friday. Large changes in the forecast are possible from Saturday onwards.

Headline for Thursday 12 Aug 2021: A dry, bright day with sunny spells. Some low cloud in southeastern areas.

Mountain weather hazards on Thursday 12 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Sunny	Partly cloudy (night)
Precipitation probability							
30%	20%	20%	10%	10%	<05%	<05%	<05%

Forecast for Thursday 12 Aug 2021

Weather: Predominantly dry through the early hours with some low cloud and outbreaks of drizzle affecting southeastern areas of the Park. Then a largely dry and bright day with cloud and the odd spot of drizzle in the southeast of the Park slowly moving away during the morning. Plenty of strong sunshine through the day, but with some patchy cloud above the hilltops. Becoming breezy into the afternoon.

Chance of cloud free mountain/hill tops above 600m: 40% during the morning in the southeast, otherwise 100%.

Visibility: Some areas of cloud are likely above around 400-500m during the morning in the southeast, causing very poor visibility with nearby landmarks obscured. Away from this, good visibility with clear views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 12 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 SW	10/14 SW	11/17 SW	16/22 SW	19/27 SW	21/29 SW	19/26 SW	20/29 SW	22/32 SW
300	9/17 SW	5/11 S	6/12 S	12/17 SW	16/23 SW	17/27 SW	15/23 SW	13/23 SW	16/26 SW
Valley	5/14 SW	4/10 SE	4/12 SE	8/16 SW	12/23 SW	14/26 SW	11/24 SW	9/23 SW	10/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	10/8	10/7	11/8	13/10	15/11	14/10	12/8	10/7
300	13/12	12/11	11/10	13/11	16/13	18/14	16/13	14/11	12/10
Valley	13/13	11/11	11/11	14/13	17/15	19/16	17/15	14/13	13/11
Freezing Level*	1800m	1700m	1600m	1600m	1800m	2100m	2100m	2200m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine will give high UV levels, so sun protection may be needed. Winds increasing through the day with strongest gusts on exposed high ground through the evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 11 Aug 2021	0mm	0.6mm	2mm

Forecast for Friday 13 Aug 2021

Weather: A blustery but bright day with plenty of dry weather through the morning along with some sunshine. The chance of showers increases through the afternoon and evening, through these will mostly be light. Trending drier again through the evening.

Maximum wind: Southwesterly 20-25mph gusting up to 40mph on summits.

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Some cloud patches above 500-600m at times, especially near showers, will give temporarily very poor visibility with nearby landmarks obscured. Away from cloud, visibility generally good with views of distant hills, but temporarily poor in showers.

Temperature: **Valleys:** Plus 11C becoming plus 18C
At 600m: Plus 11C
Freezing level: Above the summits

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